

Koch, Kristine

From: Jen Woronets <jworonets@anchorqea.com>
Sent: Tuesday, October 13, 2015 8:22 AM
To: Koch, Kristine
Cc: Jim McKenna (jim.mckenna@verdantllc.com); Gustavson, Karl ERD-MS (Karl.E.Gustavson@usace.army.mil); Hayter, Earl J ERDC-RDE-EL-MS; Sheldrake, Sean; Cora, Lori; Grandinetti, Cami; Bob Wyatt; brandy.humphreys@grandronde.org; audiehuber@ctuir.com; callie@ridolfi.com; Courtney Johnson (courtney@crag.org); cunninghame@gorge.net; Elmer Ward (elmer.ward@ctwsbnr.org); Gabriel Moses (b) (6) Gail Fricano (gfricano@indecon.com); Holly Partridge (Holly.Partridge@grandronde.org); Jennifer Kassakian (jkassakian@indecon.com); Julie Weis; Kim D'Aquila (kim.daquila@grandronde.org); MCCLINCY Matt; Michael.karnosh@grandronde.org; Rachel DelVecchio (rdelvecchio@indecon.com); Rita Cabral; Robert.Neely@noaa.gov; rose@yakamafish-nsn.gov; Sheldrake, Sean; tomd@ctsi.nsn.us; Amanda Shellenberger; Michael Werth; Kevin Russell; Carl Stivers; Jen Woronets
Subject: RE: Portland Harbor - Contaminant Transport Model
Attachments: 2015-10-12 LWG Letter re Fate Model Transfer to EPA.pdf

Kristine,

Please see attached.

Per your request, two hard drives containing the QEAFAFATE model inputs were delivered to Earl Hayter today.

Let us know if you have any questions.

Thank you,
Jen Woronets ☺
Anchor QEA, LLC
jworonets@anchorqea.com
421 SW Sixth Avenue, Suite 750
Portland, OR 97204
503-972-5014

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From: Koch, Kristine [mailto:Koch.Kristine@epa.gov]
Sent: Wednesday, October 07, 2015 9:19 AM
To: Jen Woronets <jworonets@anchorqea.com>
Cc: Jim McKenna (jim.mckenna@verdantllc.com) <jim.mckenna@verdantllc.com>
Subject: RE: Portland Harbor - Contaminant Transport Model

Earl J Hayter, ERDC-RDE-EL-MS
Clemson University
306 Palmetto Blvd.
302A Lowry Hall
Clemson, SC 29634

Kristine Koch
Remedial Project Manager

USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency
Region 10
1200 Sixth Avenue, Suite 900, M/S ECL-122
Seattle, Washington 98101-3140

(206)553-6705
(206)553-8581 (fax)
1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)

From: Jen Woronets [<mailto:jworonets@anchoragea.com>]
Sent: Wednesday, October 07, 2015 8:50 AM
To: Koch, Kristine
Cc: Jim McKenna (jim.mckenna@verdantllc.com); Jen Woronets
Subject: RE: Portland Harbor - Contaminant Transport Model

Hi Kristine,

If you could please provide his address I would appreciate it. Thank you ☺

Thank you,
Jen Woronets ☺
Anchor QEA, LLC
jworonets@anchoragea.com
421 SW Sixth Avenue, Suite 750
Portland, OR 97204
503-972-5014

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From: Koch, Kristine [<mailto:Koch.Kristine@epa.gov>]
Sent: Wednesday, October 07, 2015 8:49 AM
To: Jen Woronets <jworonets@anchoragea.com>
Cc: Jim McKenna (jim.mckenna@verdantllc.com) <jim.mckenna@verdantllc.com>
Subject: RE: Portland Harbor - Contaminant Transport Model

Jen,

Please send to Earl Hayter. Let me know if you need his address.

Thanks,

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup

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From: Jen Woronets [<mailto:jworonets@anchoragea.com>]
Sent: Tuesday, October 06, 2015 8:46 AM
To: Koch, Kristine
Cc: Jim McKenna (jim.mckenna@verdantllc.com); Jen Woronets
Subject: RE: Portland Harbor - Contaminant Transport Model

Hi Kristine,

The LWG is working on the model file transfer to EPA. The files will be provided on two hard drives. Who do you want to receive the two hard drives?

Thank you,
Jen Woronets ©
Anchor QEA, LLC
jworonets@anchoragea.com
421 SW Sixth Avenue, Suite 750
Portland, OR 97204
503-972-5014

Please consider the environment before printing this email.

The information is intended to be for the use of the individual or entity named above. If you are not the intended recipient, please be aware that any disclosure, copying, distribution or use of the contents of this information is prohibited. If you have received this electronic transmission in error, please notify us by electronic mail at jworonets@anchoragea.com

From: Koch, Kristine [<mailto:Koch.Kristine@epa.gov>]
Sent: Monday, September 28, 2015 1:50 PM
To: James McKenna <jim.mckenna@verdantllc.com>
Cc: Jen Woronets <jworonets@anchoragea.com>; Gustavson, Karl ERD-MS (Karl.E.Gustavson@usace.army.mil) <Karl.E.Gustavson@usace.army.mil>; Hayter, Earl J ERDC-RDE-EL-MS <Earl.J.Hayter@erdc.dren.mil>; Sean Sheldrake <sheldrake.sean@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Bob Wyatt <rjw@nwnatural.com>
Subject: RE: Portland Harbor - Contaminant Transport Model

Jim, Thank you for your offer to meet to discuss this request. However, we do not need a meeting regarding this matter. Per the AOC, Section XIV, please provide the input files for the contaminant transport model that was used for model calibration and validation, and the input files they used to run the future prediction scenarios. We do not need the model code or executables.

Thank you,

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup

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From: James McKenna [<mailto:jim.mckenna@verdantllc.com>]
Sent: Thursday, September 24, 2015 12:47 PM

To: Koch, Kristine

Cc: Jennifer Woronets (jworonets@anchoragea.com); Gustavson, Karl ERD-MS (Karl.E.Gustavson@usace.army.mil);

Hayter, Earl J ERDC-RDE-EL-MS; Sheldrake, Sean; Cora, Lori; Grandinetti, Cami; Bob Wyatt (rjw@nwnatural.com)

Subject: RE: Portland Harbor - Contaminant Transport Model

Kristine,

The LWG can provide the information you requested. However, we believe there are a few important programmatic and technical issues that need clarification to ensure future model outputs adequately answer EPA's outstanding questions, and that the work is completed timely as to not adversely impact the overall project schedule (e.g., upfront agreement on the model calibration and operation could help avoid multiple iterations of the model).

To this end we propose a meeting or conference call with you and the EPA, DEQ, ACOE and LWG modeling experts to:

- clarify which model code or executable files EPA is requesting, and confirm EPA still needs them after the modeling experts meet;
- discuss how and when the additional modeling runs will be incorporated into the overall FS and Proposed Plan process and schedule;
- gain agreement on calibrating the model (e.g., what new data should be added and how); and
- gain agreement on operation of model software and hardware.

If acceptable to you, please provide Jen the list of modeling experts on your team and we will arrange a meeting or conference call as soon as practicable.

Thanks,

Jim McKenna

Verdant Solutions, LLC

5111 SE 41st Avenue

Portland, Oregon 97202

Office: (503) 477-5593

Cell: (503) 309-1621

jim.mckenna@verdantllc.com

From: Koch, Kristine [<mailto:Koch.Kristine@epa.gov>]

Sent: Thursday, September 17, 2015 9:26 AM

To: James McKenna <jim.mckenna@verdantllc.com>; Bob Wyatt (rjw@nwnatural.com) <rjw@nwnatural.com>

Cc: Jennifer Woronets (jworonets@anchoragea.com) <jworonets@anchoragea.com>; Gustavson, Karl ERD-MS

(Karl.E.Gustavson@usace.army.mil) <Karl.E.Gustavson@usace.army.mil>; Hayter, Earl J ERDC-RDE-EL-MS

<Earl.J.Hayter@erdcdren.mil>; Sheldrake, Sean <sheldrake.sean@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>;

Grandinetti, Cami <Grandinetti.Cami@epa.gov>

Subject: Portland Harbor - Contaminant Transport Model

Jim and Bob – I believe that we already have the code and input files for the sedimentation and transport model, but we do not have the code and input files for the contaminant transport model. Please let me know when you can send them to me.

Thanks,

Kristine Koch

Remedial Project Manager

USEPA, Office of Environmental Cleanup

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